en in a conciliatory manner, and he found inmeelf ked by the Cheir. He resented it.

Minimum proposed a committee to examine the ques-at usue, and report upon it.

of. Russus observed that the revised constitution, h was now in the hands of a committee, would an-

Prof. Wolcorr Grass said that the Standing Committee at a right to recommend names to the association. Wery public body had such a right.

Prof. Rossus—Not to fill their own body.

Prof. Prace: moved that the recommendation of the ministee be brought before the association as a nomination, and that the meeting proceed to a ballot. Carted

me, would only be raised after me election. He, for me, would vote for far Win. E. Logan.

Prof. mosans said he would add Sir W. E. Logan s name with great pleasure.

Dr. Ham did not see the use of a constitution it it was

mought the least they heard of Parliamentary rules and restrictions the better. They could get on very well without the constitution.

The second name on the list—Prof. Wyman—having been halioted for, the result of the ballot was now read: 33 Wyman, I Johnson, 3 Rogers, 3 noes.

The meeting then proceeded to vote on the five names proposed by Prof. Rogers, the result being as follows:—16 ayes 55 Leconte, 53 Coffin, 52 Logan, 54 Caswell, I Rogers, 2 blanks, 5 noes, I Framont, and I for "a person named Jerie," said the Secretary.

Prof. Wolfort Gines moved that Frof. Pierce be respected to continue his communication on potential arithmetic.

Prof. Pursun thought it would be better for the section. I was a sectional matter.

Dr. LiCown thought they had better dis sect it.

Prof. Pursun proceeded to prove on the black board how fifteen girls could be divided for seven days into different sets of three, one set leating for each day, and yet no two girls ever being in the same set. The demonstration was unintelligible to all but those initiated in transcendental mathematics.

The meeting then adjourned.

President, James Hall, of Alkany, Permanent Secreta-re, ew Levering, of Cambridge; General Secretary, B. A word, of Eduary; Treasurer, A. L. Accopy, of Phila-cont and Professor John Dorrey, of New York; Prof. Wal-cott fabbs, of New York; Prof. Vim. B. Rogers, of Bos-ston, Mr. Wan, F. Blake, of Washington; Prof. Benj. Pierce, of Cambridge; Frof. Chanvenet, of Annapolis; Prof. A. B. Bicke, of Washington; Prof. Joffries Wyman, of Cam-bridge; Prof. Joka E. LeConte, of South Carolina; Prof. Ooffin, of Pennsylvania; Sr. Wim. E. Logan, of Montreal; Prof. A. Caswell, of Providence.

ACCURTICS AS AMELIED TO PUBLIC BUILDING, BY PRO PROSON HENRY, OF THE SMITHSORIAN INSTITUTION.
At the meeting of the American Association, in 1854, I
gave a verbal account of a plan of a lecture room adopt ed for the Smithsonian Institution, with some remarks on accounties as applied to apartments intended for public spenking. At that time the room was not dinished, and experience had not proced the truth of the principles on which the plan had been designed. Since then the room has been employed for two winters for courses of lectures to large audiences, and I believe its is the universal opin ion of those who have been present that the arrangement for seeing and bearing, considering the size of the apart ment, is entirely anexceptionable. It has certainly fully snewered all the expectations which were formed to re-

ment, is entirely anexceptionable. It has certainly fally surwered all the expectations which were formed in regard to it previous to its construction.

The Fresident of the United Scates (frected Cept. Meign to caular with Prof. Scates and aspect in regard to the counties of the new rooms in the antercome of the Capted Cept. Meign to caular with Prof. Scates and aspect in regard to the counties of the new rooms in the antercome of the Capted Cept. Freezests to this we first studied the peculiarities of the present half of the House of Raprecontains the present half of the House of Raprecontains the capte of the counties of the counties of the worst combine apparaments for public spacking, and to determine debate, is of considerable imperience in suggesting in the capter of the new rooms. We asterwards examined the principal churches and halfs in Philadelphia, New York and Section, and the possibility of the construction of the section and the possibility of the construction of patch halfs requires a sories of prelimitary experiments.

In every small partment is is an easy matter to be heard distinctly at every possi, but in a large room, unless from the first in the original pian of the building prevision be made on accounte principles for a suitable form, it will be difficult, and indued in most cases impossible, to produce the desired result. The same romark may be applied a lighting, heating and ventilation and the all the special proposes to which a particular building is to be applied. I beg, therefore, to make some preliminary remarks on the architecture of buildings hearing on this point, which, though they may not meet with universal acceptance, will, I true, commend themselves of the common some of the public in general.

In the common some of the public in general.

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In the common tenne of the public in general.

In the

these monuments that these nations sought to impress an idea of their religious and political sentiment on future ages.

The Greek architect was untrammelted by any condition of utility. Architecture was with him, in reality, a flar, art. The temple was formed to gratify the pepular dety, the minutest parts were exquiritely famiand, rizon bothing but perfection on all sides, and in the simulate particular, can gratify an all seeing and uritical ego. It was min need for external worship, and not internal use. It was without windows, and entirely egon to the sky, or of closed with a roof the light was merely admitted through a large door. There were no arrangements for heating or vestilation. The uses, therefore, to which, in modern times, buildings of this kind can be applied, are exceedingly few; and though they were dejecte of great beauty and fully realized the Latention of the architecture which originally constructed, yet they cannot be copied in our days without vicating the principles which should govern in architectural adaptation.

Every vestige of ancient architecture which now remains on the face of the earth should be preserved with religious care; but to servicely copy those, and to attempt to apply them to the uses of our day, is as prepocterous as to attempt to harmonize the refinement of civilization of the present age with the superstition of the times of the Pharohs. It is only whom a building expresses the dominant sentiment of an age, when a perfect scapatation to its use is joined to harmony of proportions such an outward empression of its character, that it is entitled to our admiration. It has been aptly and that it is entitled to our admiration. It has been apply and that it is entitled to our admiration. It has been apply and that it were thing to adopt a particular style of architecture, but a very different cases with the clima, but also with the material to be employed in construction of the principle of firm and of glass requires an entirely

it is entitled to our admiration. It has been apply and that it is entitled and off to particular style of architecture, but a very different-one to adapt it to the purpose strended.

Architecture should not only change with the character of the people, and in some cases with the clima. It is also with the material to be employed in construction. The introduction of nor and of glass requires an entirely different style from that which sprung from the cames of keyst, the masses of marble from which the linels of the Greckus temples are formed, or the introduction of brick by the Romans.

The great tenacity and power of resistance to crushing of iron as a building material, should point out for it a far more siender and apparently lighter arrangement of parts. An entire building of iron, inshibased in limitation of atone, might be erected at small expense of invention on the part of the architect, but would do little credit to his truthfulness or originality. The same may be a sid of our modern pastcheard edifices, in which, with their bat thements, towers, pinnacles, "fretted roofs and long irawn siles," these pand transient magnifectures to produced by painting wood or decorated plaster. I must not, however, induces a remarks of this kind, but must ourb my feelings in regard to this subject, since I speak from poultife experience.

But to return to the subject of acoustice as applied to apartments intended for public speaking. While sound, in connection with its analogies with light and in its abstract principles, has been investigated within the last fifty years with a rich harvest of results, few attempts have been ancoes shally made to apply the se principles to practical purposes. Though we may have a clear idea of the abstract operation of a law of nature, jet when the conditions are varied and the actions multiplied, the results frequently transcand our powers of legic, and we are obliged to ascertain the measure of freet under just the formation of the same and the simple defence of the conditions are va

backward motion of the atom. The impulse is not only communicated to the car but to all bedies around, which in turn, themselves become centres of reflected impulses.

Sound from a single explosion in air equally clastic on all sides tendeto expand equally in every direction, but when the impulse is given to the air in a single direction, though an expansion takes place on all sides, it is much more intense in the line of the impulse. For example, the impulse of a single explosion, like that of the detonation of a bubble of expess, a propagated equally in all directions, while the discharge of a cannon, while heard on every side, is much louder in the direction of the axis, so, also, a person speaking is beard much more distinctly in front than at an equal distance behind. Many experiments have been made on this point, and I may mention those repeated in the open space in front of the Smithsonian Institution. In a circle one hundred seat in diameter, the speaker in the centre and the hearer in succession at different points of the circumference, the voice was heard distinctly directly in trent, gradually less so on either side, until in the rear it was scarcely audited. The rates of distance for distinct hearing of recity in front, on the sides and in the rear were about as 100, 15 and 30.

Those numbers may serve to determine the form in which an audience sho lift be arranged in an open field, in order that those on the periphery of the space may all have a like favorable opportunity of hearing, though it should not be recommended as the interior form of an apartment in which a reflecting wall would be behind the speaker.

which an audience should be arranged in an open seid, in order that those on the periphery of the space may all bave a like favorable opportunity of hearing, though it should not be recommended as the interior form of an apartment in which a reflecting wall would be behind the speaker.

The impulse producing sound requires time for its propagation, and thus depends upon the intensity of reput sion among the stems; and, neconcily, on the specific parity of the matter itself. If the medium were entirely rigid, sound would be propagated instantaneously. The weaker the repulsed between the stome the greater will be the time required for the atoms, the greater will be the time required for the atoms, the greater will be the time required for the atoms, the greater will be the time and obstacle is reflected in accordance with the law of light, making the angle of incidence could to the angle of reduction. The tooleancy, however, to a divergeous in a single beam of sound, appears to be much greater than that in the case of light. The law, however, appears to be definitely observed in the case of all beams that are reflected in a direction of sound, that the philosophy of echo deponds. Knowing the velocity of sound, it is an easy matter to calculate the interval of time which elapses between the original impulse and the return of the echo. Sound moves at the rate of 1,125 test in a second at the temperature of 400 degrees. If, therefore, we stand at half this obstace before a wall, the cole will return to us in one-second. It is, however, a fact known from difference between the similar sounds, as, for example, that soon the original impulse and its reflection, if they follow each other et less than a given interval, which can be absolute the interval of time which elapses between the observed may be determined by sound or periment, and as this is an important element is the construction of bottery the national was observed. By accounting the production of the sound reach other greater of sound was observed. The hands

cation of the same principle, gives us the explanation of some pheromens of soul, d which have been coandered mysterious. Thus, in 'the reflection of an impulse from the edge of a forest of trees, each leaf properly situated within a range of the produce a distinct cho, and these would form the principal part of the reflecting surfaces of a dense for, s.t, for the remainder would be accessed, and being at a greater distance every ray which might come from them would serve to produce merely a low continuate on of the sound.

On the same principle we may at once assert that the patter ing of a room, or even the introduction of reflecting warfaces at different distances, will not prevent the coto, provided they are parallel to each other, and situated relatively to each other within the limit of perceptibility.

Important advantage may be taken of the principle of the reflecting surfaces behind the speaker. We frequently see in churches, as if to diminish the effect of the voice of the preacher, a mass of crapery placed directly is the rest of the pulpit. However important this may be in an asthetical point of view, it is certainly at variance with correct acoustic arrangement—the great object of which should be to husband every articulation of the voice, and to transmit it unmingled with other imprison and with as little less as possible to the ears of the audience.

Another effect of the transmission and reflection of sound is that which is called reverberation, which consists of a prolonged musical sound, and is much more frequently the cause of indistinctness of perception of the articulations of the speakers. If for example, a single detonation takes place in the middle of a long hall, with naked and perpendicular walls, as impulse will pass in each direction, will be reflected from the walls, cross each other sgain at the point of origin, be again reflected, and so on until the original impulse, such as those produced by the solid materials which consider the waves, and the transmission past it of two succes

Again, that it must depend upon the loudness of the sound, or the insecurity of the impulse must be sound, or the insecurity of the impulse must be evident when we consider that the ceasation of the reflections is doe to the reflections is doe to the reflections in the consequently the greater the amount of original statutance the longer will be the time required for its complete extinction. This principle was abundantly shown by our observations on different rooms.

Thirdly, the continuance of the resonance will depend upon the position of the reflecting surfaces. If these are resourced to the opposite but to the adjacent wall, without passing through the slow for the adjacent wall, without passing through the longer axis of the room, it will evidently be sooner absorbed. Any obsacle also which may tend to break up the wave and interfere with the reflection through the axis of the room, will serve to lessen the resonance of the apartment. Hence, together the distance be sufficiently great and the round sufficiently loud, yet that they do have an important effect in stopping the resonance is evident from theory and experiment, in a room fifty feet square, in which the resonance was reduced to two seconds.

Fourthly, the duration of the wall. A reflection slaways takes place at the surface of a new maintre, and the amount of this will depend on the disturbered of the material of the wall. A reflection slaways takes place at the surface of a new maintre, and the amount of this will depend on the disturbered resonance will be found, would transmit nearly the whole of a wave of sound in sir, and reflect but a very small portion. A varietion of these paper would preduce the carely the same effect. A poin held wall of steel, however, of sufficiently for the sir. A single ray of sound striking against a yielding board would probably increase the louisness of the reverbersion, but not its continuance. On this point a rise of experiments were made by the out of the tolege for the same change of the carely the same vibra

this series of investigation, yet it was of so interesting a character, in a physical point of view, to determine whe ther hear was actually produced, that the following experiment was made.—

Acylindrical piece of India rubber about 1½ inches diameter, was placed in attabilated nettle wint two openings, one near the bottom and the other at the top; a stuffing box was attached to the apper, through which a metallic steen, with a circular foot to press upon the India rubber, was made to pass, air tight. The lower tubular was closed with a cork, in a perforation of which a fine glass tube was comented; a small quantity of red tilt was pissed in the kole to serve as an index. The whole arrangement thus formed a kind of thermometer which would indicate a certain amount of change of temperature in the incleased air. On the top of the stem the tuning fork was acrewed, and consequently its withrations were reasonated to the rubber within the bottles. The glass was surrounded with several coadings of fisuned to prevent, the indicates of the external traperature. The tuning long fork was then sounded, and the viorations were kept up for some time. No reliable indications of an increase of temperature were observed. A more deficuate method of zasking the experiment used suggested likelt. The tube containing the drop of red ink, with the cork, was removed, and the point of a companion wise formed of copper and from were threat fint the substance of the rubber, whils the other reas of the ware were connected with a delicate gaivanometer. The needle was suffered to come to rest. The tuning lork was then sufficiently find the two decreased in the way is however, small, and indeed in all cases in which it is generated by mechanical means the amount evolved appears very small in comparison with the labor expended in producing it. Jule has shown that the mechanical energy generated in a pound weight, by saling through a space of 150 for elevates the temperature of a pound of water one degree.

It is evident that an object like

left between the wall and the wood, the loudness of the echo of a single none would be increased, while the duration of the echo would be increased, while the duration of the echo would be diminished. If, however, the thin board were glued or commend in solid bounce too to the wall, or embedded in the mostar, then the effect would be a feeble cebo, and a long continuance of the vibrations of a tuning fork on a thin board, which was afterwards comented to a list piece of ma ble.

A series of experiments were next commenced with reference to the actual reflection of sound. For this parpose a parabolic mirror was umployed, and the sound from a watch received on the mouth of a hearing troupet, furnished with a tube for each ear. The focus was near the apex of the perabola, and when the watch was suspended at this point it was six inches within the plane of the outlet of a contrary, the rays of light, when a candle was introduced, one than was confined at its origin and percented from expanding. No conjugate focus was produced, but, on the contrary, the rays of light, when a candle was introduced, conclusing diverged. The ticking of the watch could not be heard at all when the ear was applied to the outside of the mirror, while directly in front it was distinctly heard at the distance of thirty feet, and, with the assistance of the car trumpet, at more than double that distance. When the watch was removed from the focus the sound ceased to be audible. This method of experimenting admits of considerable procision, and enables us lot directly verify, by means of sound transmitted through air, the results anticipated in the previous experiments. A piece of tissue paper ylaced within the mirror, and surrounding the watch without touching it slightly diminished the reflection. A simple cortain of fannel produced a somewhat greater effect, though the reflecting power of the metallo parabola was not entirely marked by three thicknesses of finanel, and I prosume very little change would have been perceived had the reflectio

beams were merely in this case in a simple plane perpendicular to the mirror, and passing through the ser, while to the focal point of the spherical mirror a solid cope of rays was sent.

The reflection from the cylindrical mirror forms what is called a "caustic" in optics, while that from a spherical mirror gives a true focus, or, in other words, collects the sound from all parts of the surface, and conveys them to one point of space. These facts furnish a ready explanation of the confusion experienced in the Hall of Representatives, which is surmounted by a dome, the under surface of which acts as an immense concave mirror, reflecting to a focus every sound which ascends to it, leaving other points of space deficient in sonorous impulses.

Water and other liquids, which offer great resistance to compression, are good reflectors of sound. This may be shown by the following experiment:—When water is gradually poured into an upright cylindrical vessed, over the mouth of which a tuning fork is vibrated until it comes within a certain distance of the mouth, it will reflect an echo in unison with the vibrations of the fork, and produce a loud resonance. This result explains the fact, which had been observed with some surprise, that the duration of the resonance of a newly plastered room was not perceptibly less than that of one which had been thoroughly dried.

There is another principle of acoustics which has a bearing on this rubject. I alinde to the refraction of sound. It is well known that when a ray of sound parses from one medium to another change in velocity takes place, and consequently a change in welocity takes place, and consequently a change in the frection or refraction must be produced. The amount of this can readily be calculated where the relative velocities are known. In room heated by furnaces, and in which streams of heated air pass up between the andence and speaker, a confusion has been supposed to be profused, and distinct hearing interfered with by this cause. Since the velocity increases I

a parabolic mirror and the hearing trumpet before described.

These researches may be much extensed; they open a field of investigation equally interesting to the lower of abstract science and to the practical builder. And i beye, on behalf of the committee, to give some further facts with regard to this subject at another meeting.

I will now briefly describe the lecture room which has been constructed in accordance with the facts and principles stated above, so far, at least, as they could be applied.

There was another object kept in view in the construction of this room—besides the accurate hearing, the distinct secting. It was desirable that every person should have an opportunity of secting the experiments which might be performed as well as hear distinctly the explanation of them.

By a fortunate coincidence of principles, it happens that the arrangements for ensuring unobstructed eight do not interier with those necessary for distinct hearing.

The law of Congress authorizing the establishment of the Fmithseman Institute on directed that a lecture room should be provided, and accordingly in the first plan are half of the first story of the man building was deveted to this purpose. It was found, however, imporposable to construct a room on acoustic principles in this part of the building which was necessarily occupied by two rows of columns. The only suntable place which could be found was therefore on the second floor. The main building is \$00 feet forg and 60 feet wide; but by placing the lecture room in the middle of the story a greater width was obtained by means of the projecting towers. The general form and arrange asmit of the room will be understood from the accompanying drawing. (Here the appaker referred to a drawing and explained it.)

The main gallery is in the form of a borze shee, and occupies three sides of the room. The appaker's platform is placed between two oblique walls. The corners of the room which are cut of by these walls afford recesses for the starts into the galleries. The open

purpose.

The ceiling is twenty-five feet high, and therefore within

as o partitioned on so as to ahord recovers to the same purpose.

The ceiling is twenty-five feet high, and therefore within the reach of perceptibility. It is perfectly smooth and unbroken, with the exception of an oval opening near the platform, through which light is admitted.

The scale are arranged in a curved form, and were intended to rise in accordance with the panoptic curve originally projected by Professor Bache, which canades every individual to see over the head of the percent mediately in front of him. The original form of the roam, however, did not allow of the intention being fully calified, and therefore the rise is somewhat less than the curve would indicate. The general appearance of the room is somewhat fan shaped, and that from reflection immediately behind him, is thrown forward upon the audience, and as the difference of the distance travelled by the two rays is much within the limit of perceptibility, no confusion is produced by direct and reflected sound. No exho is civen off from the ceiling, for this is also within the limit of perceptibility, while it satisfies the oblique rays.

Again, on account of the oblique walls behind the speaker, and the multitude of surfaces, including the gallery pillars, stair screens, &c., as well as the audience. The walls behind the speaker and the refreshment of sound which it have a tendency in front all reverberation is stopped.

The walls behind the speaker are composed of ath and plaster, and therefore have a tendency to give a more intense though less prolonged sound than if of solid mascury. They are also intended for exhibiting drawings to the best advantage.

The architecture of this room is due to Captain Aexander, of the corps of Topographical Engineers. He tully appreciated all the principles of cound which i have given, and varied his plane und all the required and tions, as lar as possible, were fulfilled.

Our Special Correspondence.

Albany, Aug. 21-A. M.
The discussion last evening had one good effect.—It pre verted people nothing that the religious ceremonies in quietly dropped. The fact was, the Bishop, after being duty advertised, did not come; and as it was raining in torrents, that part of the colebration was struck from the programme, to the regret of few among the saconts. I touched in a former letter on the question at issue

between Professors Johnson, Rogers and others and the Standing Committee. As I am not a member of the Association, and may, therefore venture to call things by their names, I will say that the charge privitely made tion without authority, and by usurping the right of nominating their successors—a nomination in this case being equivalent to an election—make a clique affair of r. This was the charge as put by Dr. Hare, and as understood by others, who did not say so in so many words. On the other hand, the friends of the committee argo that she Association, being an open body, late which every one can obtain admission, no business could be transmitted with expedition or safety were there not a postrolite. with expection or safety were there not a couroulty, body, composed of reliable men, to direct the unwieldy corporate machino. They further urge that as there is a great disincilization in a body of this kind to vot against any one, were the nominations of the Standing tomorities thrown open, persons mest until to be member a might be remmested ann elected, to the certifient of the true industries of the association. I confers I am not impressed by the force of these arguments. I think it his sy that a body possessing sporters power and perpetual succession, as the Etanding Committee appear to have had, would, to effect, be exposed to the compation of assumming some what more sway over the constituent body than might be wholescome; while I can easily understand how even the semblance of a usurpation would provoke criticism and desautifaction, and interfers with the harmony of the association protecting. A not of two evils, the chance of an unfortunate election of a committeeman would be certainly less fraught with danger than the existence of a factious spirit in the association. A mass the leader on the opposition side. He is, I think, the most straining deleater to the association. A mass of line carriage, and gentic, maily bearing, he speaks disquartity and form by he certainly had the advantage of his "uponents in the debate. On his sub, also, Professes, Johnson, of Mid dictor, Cond., was among the atheres," while oid Pr. Hare the spiritualist, who has a private, Profess, Spainson, of Mid dictor, Cond., was among the atheres, "while oid Pr. Hare the spiritualist, who has a private, "professe," professe, "professe," professe, "professe, "professe," professe, "professe," professe, "professe, "professe," professe, "professe," professe, "professe," professe, "professe, "professe," professe, "pro

mittee was defended by the Cha __Prof. Hall—who exposed their cause with perhala more goal than might rave been expected from a practing officer, and Prof. Waller to Gibbs. of New York. These were supported by Prof. Prote, of Cambrida, a man of a good deal of force; and Prof. Agassiz threw, in a remark, from time to time. With teling (ffet. Le speaks little, but always shrivilla, fereibly and to the point. The battle was won at last by the apportions. Professor Rog as took the committee's last of nominations, and moved them himself, thus superside the nomination of the committee. The gentlem in this proposed were balloted for and elected. This will form a precedent for the luture. Next year any member will be at liberty to nominate whom he pleases, and demand a ballot, which is all the coposition desire.

Prof. Perce's continuation of his study of transcendental mathematics was the most deceptive performance imaginable. He set out with telling us that he would now show on he afficen girls could be arranged in five sets of three on each day for seven days, and that no two girls should be twice in the same set. At this the lasies in the pallery pracked up their ears, and looked much interested, while the juvenile members of the association (by which I mean men under forty) laughed, and made the obvious jokes ruggested by such a problem. But when the Professor began, the scene charged. There was a girl mane 1A, whom he set in a corner, and there were saven grifs of the name of E, whom he manouvred up and down the black board, like persons at chess, and at last planned in rows like corn; then came seven girls of the uname of E, who me he manouvred up and down the black board, like persons of chess, and at last planned in rows like corn; then came seven girls of the uname of E, who me he manouvred up and down the black board, like persons at chess, and at last planned in rows like corn; then came seven girls of the uname of E, who he were tormented in like fashlor, and finally, somehow set a top of the bless B's; th

The Great Storm at the South.

FURTHER PARTICULARS OF THE LAST ISLAND CALAMITY—NANES OF THE LAST ISLAND CALAMITY—THE NEW OFFICE OF THE LAST ISLAND CALAMITY—THE PARTICULARS RESPECTING THE WAS ARRESTED TO THE WAS ARRESTED TO

sevel, at half-past 8 o'clock last night. The express train who found awalting them, and getting into the cars, they were brought in free of all charge on the Opciousas Railread.

Many of the survivers were reverely wounded by fasting timber and by being dashed about by the waves; and we regret to learn that it required all the energies and courage of the stout hearts that were there to secure them and the addes and children saved a position on the hull of the wrecked steamboat Star.

At first, as the vessel was borne to and fro in the raging elements, and it became necestary to cut away her cabis to prevent her from sinking, it was thought as she consequently became lost to sight, that even the refuge of her wrecked hull was lost, and most of the sufferer gave themselves up as doomed.

In addition to this account we are favored with the following letter from Mr. Duperier, giving an account of the catastrophe, with a last of these accertained to be dead, which it will be seen corrects many errors in the last airsady received, and adds some names—and also with a last of the surferer and its fact the survivers—

Bavor Bour, Acquest 14, 1856.

Dran Fre—You may have heard ere this reaches you of the dreadful catastrophe which has ever occurred. On Saturday inch the 6th inst; a heavy northeast wind prevailed, which excited the fears of a storm in the minds of many the wind increased gradually until about 10 o'clock on Sunday merung, when there existed no lenger any doubt that we were therefore, every building upon the alway prevailed, which excited the fears of a storm in the minds of many; the wind increased gradually until about 10 o'clock on Sunday merung, when there existed no lenger any doubt that we were therefore the resulting upon the always by the rapid corrent, and from being prevailed with the same time to avoid the fragments of the buildings, which were seen rounling in every direction, in search of some near representation of this each event would be useless. No work and account of the sunday and the st

Mr. Patey, lady, four children and two servants; A. M.

the unparalleled catastrophe, but will give you the six, as correctly as I could obtain it, of those who were lost :—

Mr. Entey, lady, four children and two servants: A. M. Foley, lady and two servants: Adrian Frere, buly and son; Gabriel Grevunberg, Gaspard Rutin, Thos. Millo, lady and three servants: Homer Mille, lady and child; Michel Schlatre, lady, seven children and six servants; John Muggah, who, two children and six servants; John Muggah, who, two children and five servants; Mrs. Berdin and servant, H. Landry and three servants; Mrs. Berdin and servant, H. Landry and three servants; Mrs. Berdin and servant, H. Landry and three servants; Mrs. Berdin and servant and three servants; Mrs. Berdin and servant and three servants; Mrs. Berdin and four servant; Mrs. T. Landry, two children and four servants; Mrs. T. Landry, Mrs. D. Rentrop, daughter and servant, Mr. Terner, lady and servant Mr. Reed, wife, child and two servants; Mrs. Flash and child; Mrs. Thos. Massell; three children and one servant; Mr. Terner, lady and servant Mr. Reed, wife, child and two servants; Mrs. Holm, two cryants of Mr Ellis, Mr. Case ? Robine, Snon Gimble, Levi Leep, Mrs. End Herbert, Mrs. Engline Bable, Mr. Homer list-bert, Mrs. Steward, Mrs. End, Herbert, Mrs. Engline Bable, Mr. Homer list-bert, Mrs. Steward, Mrs. End, Herbert, Mrs. Engline Bable, Mr. Homer list-bert, Mrs. Steward, Mrs. End, Herbert, Mrs. Steward, Mrs. End, Herbert, Mrs. Engline Bable, Mr. Homer list-bert, Mrs. Engline Bable, Mr. Homer list-bert, Mrs. Engline Bable, Mrs. Steward, Mrs. Bable, M

ing in the ravings' bank would just defray the cappeners of the delicate piece of business; and if ha over to them, why they would settle the case, as mere trouble would lay at Schmidt's door. The watchmaker was in agony. To part with the reserveral years' hard earnings was really to bad then, on the other hand, the State prison, with all it rers, appeared, not in the distance, but within a few rutes' walk of his store door. He had no choice left tut freedom or slavery. He chose the former, handed the money (all in gold, too) over to the iders. After some weeks' reflection on the above the action, Schmidt gradually became of opinion that he been awhidled. He made strict inquiries about the just he had purchased, and found that all was facily correct. I needed but little now to vice him that he had been made the dupe of cunning rascals, and acting under that belief made a complaint against them before Justice holly, at the Lower Police Court. The magistrate, ever, could not issue warrants for parios was as

CHARGE OF BIGAMY-A SAILOR WITH THREE W Thomas McGrath, a sailor, was arrested by Se been married at different periods. Fifteen year Thomas rearried Elien Welch, by whom he has a (now living) thirteen years old. Three years ag again entered into the holy bonds of matrimony, and hiss anno Bracy to be his wedded wife. Some mago, while his to that these were alive and undiviron him, he span contacted a third marriage, an poured Miss abbey the perty, or botton. To day the deceiver will be brought up for examination, whe three wives will he need to face, and standing in held relief, they was afford the magistrate the convincious proofs or Modrath's guilt. Sallors are y to have more than one wife at a time, so but little a homent is manifested at McGrath's love of the fair a general.

CONFLAINT DISCHMEND. - The complaint against J. Ed Duff, broker, for take protences, preferred against by Mr. Isaac Ayres, has been dismissed, and the ac-has been honorably discharged.

Before Fon. Judge Davis. A CURIOUS CASE OF HABEAS CORPUS.

Avo. 21.—In the matter of Katy Smith or Cath Stewart.—This case of habeas corpus of an illegit child was resumed this morning.

George Hamilton was examined for the petitioner

Smith) and deposed, that he resides in Dranest Schenectady county; he has in his care now another male child of the petitioners, aged four years; he wife and no children of his own; he has adopted the wife and no children of his own; he has adopted the tiener's first child as his own; he has proposed to and adopt this little girl (now claimed); is willing to it and acopt it as his own; witness is worth about 330 and he proposes to make a will and leave them (the children) his property as though they were his own is willing to take this child and treat it as his own, a shall share his property; he knows the father of the dren; is in correspondence with him; he (the fathe at present in Niearagua with General Walker.

The mother remarked to the Judge that place the was last in Coart the respondents (Mr. and Heubish cut its curls eil; she was willing that the child albe in Court in the respondents (Mr. and Heubish cut its ourls eil; she was willing that the child albe in Court in the morning, and admonished he to do anything to or interfere with its appears as as to displease its mother. His Honor then said he would give the cuid to the care of Mr. Hamilton his giving security for its proper support and edge He would refer the matter to Mr. Bertholf to ascertal solvency and respectability of Mr. Hamilton, and giv decision in the morning.

Mr. Hamilton and the wished to give another rewhy he was desirous of having the child, and that is inther was a brother Freemason of his and belie to the same ledge with him.

It was mentioned in the court room that Mr. Han was formerly a Judge of that Gourt of Common Pla Schenectady sounty.

In the Matter of the Park Bank—The President of Park Bank w. the Mayor and Supervicors of New Yo This was a motion made by Mesurs. Lockwood and To bend to restrain the defendants from lovying on the \$21.000 as taxes. Grey which that converted the same is a supervicor of New Yo This was a motion made by Mesurs. Lockwood and To bend to restrain the defendants from lovying on the \$21.000 as taxes. Grey which the same is the same in the sam tiever's first child as his own; he has proposed to

This was a motion made by Mesers. Lockwood and To hend to restrain the defendants from levying on the \$31,000 as taxes, for which that company is asset They contend that the bank, not being in operation year, is not liable to taxation.

The Corporation Counsel, Mr. L. B. Shepard, applor the Eupervisors, and contended that as the bank since its commencement made one per cent a mon his capital stock, it was liable to taxation. Recisioneryed.